

20,637.÷

30.=

687.9\*

687.9×

10.%

68.79\*

68.79+

756.69\*

MR-1

**PRETREATMENT MONITORING REPORT**

NAME: TENAX FINISHING PRODUCTS, CO.

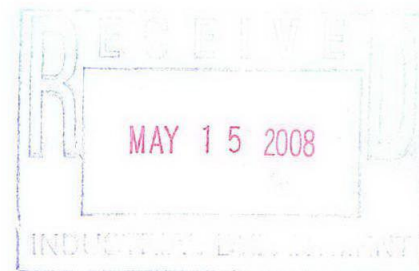
MAILING ADDRESS: 390 ADAMS STREET, NEWARK, NJ 07114

FACILITY LOCATION: 390 ADAMS STREET, NEWARK, NJ 07114

CATEGORY & SUBPART: UNKNOWN OUTLET #: 1

CONTACT OFFICIAL: Jim O' Neill TELEPHONE #: 973.589.9000

NEW CUSTOMER ID/ OUTLET ID: 20630001-1 OLD OUTLET DESIGNATION: \_\_\_\_\_



| MONITORING PERIOD |     |      |     |     |      |
|-------------------|-----|------|-----|-----|------|
| 4                 | 1   | 2008 | 4   | 30  | 2008 |
| MO.               | DAY | YR.  | MO. | DAY | YR.  |
| START             |     |      | END |     |      |

**For Reporting Period**

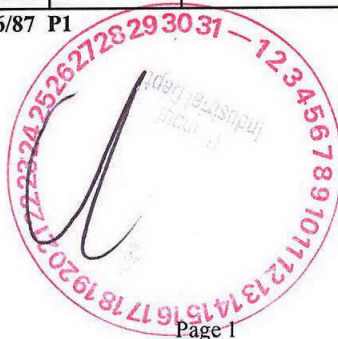
|                        | <u>Average</u> | <u>Maximum</u> |
|------------------------|----------------|----------------|
| Regulated Flow-gal/day | 688            |                |
| Total Flow-gal/day     | 688            | 757            |

Method used: Total flow divided by 30 days.

Production rate (if applicable):

| PARAMETER              |                    | MASS LIMIT OR CONCENTRATION |         |       | # OF SAMPLES | SAMPLE TYPE |
|------------------------|--------------------|-----------------------------|---------|-------|--------------|-------------|
|                        |                    | AVERAGE                     | MAXIMUM | UNITS |              |             |
| Cadmium                | Sample Measurement | < 0.0004                    |         | MG/L  | 1            | COMP        |
|                        | Permit Requirement | 0.19                        |         | MG/L  |              |             |
| Copper                 | Sample Measurement | 0.029                       |         | MG/L  | 1            | COMP        |
|                        | Permit Requirement | 3.02                        |         | MG/L  |              |             |
| Lead                   | Sample Measurement | < 0.0027                    |         | MG/L  | 1            | COMP        |
|                        | Permit Requirement | 0.54                        |         | MG/L  |              |             |
| Mercury                | Sample Measurement | < 0.0001                    |         | MG/L  | 1            | COMP        |
|                        | Permit Requirement | 0.080                       |         | MG/L  |              |             |
| Nickel                 | Sample Measurement | 0.0085                      |         | MG/L  | 1            | COMP        |
|                        | Permit Requirement | 5.9                         |         | MG/L  |              |             |
| Zinc                   | Sample Measurement | 0.07                        |         | MG/L  | 1            | COMP        |
|                        | Permit Requirement | 1.67                        |         | MG/L  |              |             |
| Petroleum Hydrocarbons | Sample Measurement |                             | < 5.0   | MG/L  | 1            | GRAB        |
|                        | Permit Requirement |                             | 100     | MG/L  |              |             |
| VOC FOR 413.4          | Sample Measurement |                             | 0.0045  | MG/L  | 1            | GRAB        |
|                        | Permit Requirement |                             | 2.13    | MG/L  |              |             |
| BOD                    | Sample Measurement |                             | 10.1    | MG/L  | 1            | COMP        |
|                        | Permit Requirement |                             |         | MG/L  |              |             |

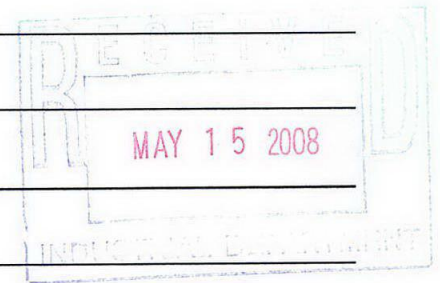
PVSC Form MR-1 Rev: 4 6/87 P1



Page 1



Certification of Non-use if applicable (use additional sheets): \_\_\_\_\_

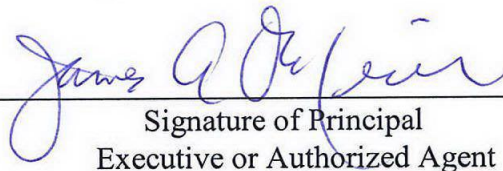


Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: All parameters were in compliance with the applicable limits.

Explain Method for preserving samples: All samples were preserved with ice. In addition the VOC samples were preserved with HCl, the Metals sample was preserved with HNO<sub>3</sub>, and the PHC sample was preserved with HCl.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

  
\_\_\_\_\_  
Signature of Principal  
Executive or Authorized Agent

James A. O'Neill, President

\_\_\_\_\_  
Type Name and Title



\_\_\_\_\_  
Date

PVSC Form MR-1 Rev: 5 3/91 P2

Client ID: LSP-4\_040808  
Site: Tenax

Lab Sample No: 911343  
Lab Job No: S964

Date Sampled: 04/08/08  
Date Received: 04/09/08  
Date Analyzed: 04/15/08  
GC Column: Rtx-VMS  
Instrument ID: VOAMS6.i  
Lab File ID: f35895.d

Matrix: WATER  
Level: LOW  
Purge Volume: 5.0 ml  
Dilution Factor: 2.0

VOLATILE ORGANICS - GC/MS  
METHOD 624

| <u>Parameter</u>          | <u>Analytical Result</u><br><u>Units: ug/l</u> | <u>Method Detection</u><br><u>Limit</u><br><u>Units: ug/l</u> |
|---------------------------|--|---|
| Chloromethane             | ND   | 0.9   |
| Bromomethane              | ND   | 0.9   |
| Vinyl Chloride            | ND   | 0.5   |
| Chloroethane              | ND   | 0.9   |
| Methylene Chloride        | ND   | 0.8   |
| Trichlorofluoromethane    | ND   | 0.7   |
| 1,1-Dichloroethene        | ND   | 0.9   |
| 1,1-Dichloroethane        | ND   | 0.5   |
| trans-1,2-Dichloroethene  | ND   | 0.8   |
| cis-1,2-Dichloroethene    | ND   | 0.6   |
| Chloroform                | ND   | 0.4   |
| 1,2-Dichloroethane        | ND   | 0.5   |
| 1,1,1-Trichloroethane     | ND   | 0.8   |
| Carbon Tetrachloride      | ND   | 0.7   |
| Bromodichloromethane      | ND   | 0.5   |
| 1,2-Dichloropropane       | ND   | 1.0   |
| cis-1,3-Dichloropropene   | ND   | 0.3   |
| Trichloroethene           | ND   | 0.7   |
| Dibromochloromethane      | ND   | 0.5   |
| 1,1,2-Trichloroethane     | ND   | 0.4   |
| Benzene                   | ND   | 0.5   |
| trans-1,3-Dichloropropene | ND   | 0.3   |
| 2-Chloroethyl Vinyl Ether | ND   | 0.5   |
| Bromoform                 | ND   | 0.4   |
| Tetrachloroethene         | ND   | 0.8   |
| 1,1,2,2-Tetrachloroethane | ND   | 0.7   |
| Toluene                   | 4.5  | 0.6   |
| Chlorobenzene             | ND   | 0.5   |
| Ethylbenzene              | ND   | 0.8   |
| Xylene (Total)            | ND   | 0.8   |

Client ID: LSP-4 040808  
Site: Tenax

Lab Sample No: 911343  
Lab Job No: S964

Date Sampled: 04/08/08  
Date Received: 04/09/08

Matrix: WATER  
Level: LOW

## METALS ANALYSIS

| <u>Analyte</u> | <u>Analytical<br/>Result<br/>Units: ug/l</u> | <u>Instrument<br/>Detection<br/>Limit</u> | <u>Qual</u> | <u>M</u> |
|----------------|--|---|-------------|----------|
| Cadmium        | ND   | 0.40                                      |             | P        |
| Copper         | 29.0   | 3.7                                       |             | P        |
| Lead           | ND   | 2.7                                       |             | P        |
| Mercury        | ND   | 0.10                                      |             | CV       |
| Nickel         | 8.5  | 2.4                                       | B           | P        |
| Zinc           | 70.0   | 5.8                                       |             | P        |

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)  
M Column - Method Code (See Section 2 of Report)

Date: 04/18/2008  
Time: 05:04:28

TestAmerica Edison  
TestAmerica Edison  
Tenax

7/13 Page: 1  
Rept: AN1178

Sample ID: LSP-4\_040808  
Lab Sample ID: A8374201  
Date Collected: 03/08/2008  
Time Collected: 12:00

Date Received: 04/10/2008  
Project No: NY0A8579  
Client No: L11254  
Site No:

| Parameter                        | Result | Flag | Detection<br>Limit | Units | Method   | Date/Time<br>Analyzed | Analyst |
|----------------------------------|--------|------|--------------------|-------|----------|-----------------------|---------|
| Wet Chemistry Analysis           |        |      |                    |       |          |                       |         |
| SGT Total Petroleum Hydrocarbons | ND     |      | 5.0                | MG/L  | 1664 SGT | 04/11/2008 09:20      | RK      |

## **General Information**

Chain of Custody



Haley & Aldrich  
299 Cherry Hill Rd.  
Suite 105  
Parsippany, NJ 07054-1124  
  
Tel: 973.263.3900  
Fax: 973.263.2580  
HaleyAldrich.com

**HALEY &  
ALDRICH**

14 May 2008  
File No. 76080-003

Angela Dees  
Passaic Valley Sewerage Commissioners  
Industrial Department  
600 Wilson Avenue  
Newark, New Jersey 07105

Subject: Discharge Monitoring Report for the Month of April 2008  
Tenax Finishing Products Co.  
390 Adams Street  
Newark, New Jersey  
New Customer ID/ Outlet ID: 20630001-1


Dear Ms. Dees:

On behalf of Tenax Finishing Products Co. (Tenax), we provide the enclosed Discharge Monitoring Report (DMR) for discharge of treated groundwater at the above-referenced facility. The discharge met all applicable permit limitations, as indicated in the enclosed DMRs.

We would like to bring to your attention a typing error on the MR2 form for the discharge during March 2008. The March 2008 DMR was submitted on time and noted that discharge met all applicable compliance limits. During a routine quality assurance check we observed an error on the reported effluent meter reading for the last day of that month. The reported value of 55,345 gallons is incorrect and should have been reported as 78,477 gallons. The volume discharged of 23,312 gallons was reported correctly. In addition, on the same MR2 form there was a minor typo in the Monitoring Period block. The correct dates were given but erroneous values appeared in the column headers for 'Month' and 'Day'. We trust that these updates fulfill your notification requirements. Please let us know if you need a revised MR2 to be submitted for the March 2008 monitoring period.

Please call if you have any questions regarding the above. We appreciate your continued assistance on the project.

Sincerely yours,  
HALEY & ALDRICH, INC.

  
Sean Clifford  
Staff Scientist

  
Sunila Gupta  
Project Manager

Enclosure

c: Tenax Finishing Products Co.; Attn: James O'Neill

G:\Data\76\76080\PVSC\Monthly DMRs\Transmittal Letter- April 2008 with March 2008 MR2 Revisions.doc



**Edison, New Jersey 08817**  
**Phone: (732) 549-3900 Fax: (732) 549-3679**

# CHAIN OF CUSTODY / ANALYSIS REQUEST

[illegible]

### Special Instructions

| Relinquished by | Company      | Date / Time  | Received by | Company      | Water Metals Filtered (Yes/No)? |
|-----------------|--------------|--------------|-------------|--------------|---------------------------------|
| Quinn           | H: A         | 4/9/08, 0928 | Juska Smith | Test America |                                 |
| Relinquished by | Company      | Date / Time  | Received by | Company      |                                 |
| Juska Smith     | Test America | 4/9/08, 1145 | W. Dale     | Test America |                                 |
| Relinquished by | Company      | Date / Time  | Received by | Company      |                                 |
|                 |              | 1            | 3)          | 2C           |                                 |
| Relinquished by | Company      | Date / Time  | Received by | Company      |                                 |
|                 |              |              | 4)          |              |                                 |

Laboratory Ceramations, New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).  
Massachusetts (M-NJ312), North Carolina (No. 578)